

Title: AN EARTH RETAINING SYSTEM SUCH AS A SHEET PILE WALL WITH INTEGRAL SOIL ANCHORS
Inventor(s): William Dennis Nottingham Express Mail No. EV449556262US Docket No. 740085.402C1

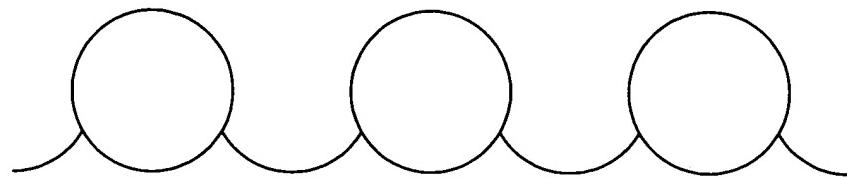


Fig. 1A
(Prior Art)

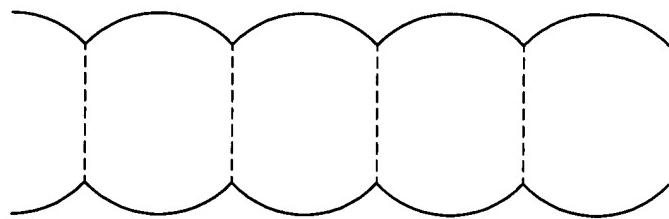


Fig. 1B
(Prior Art)

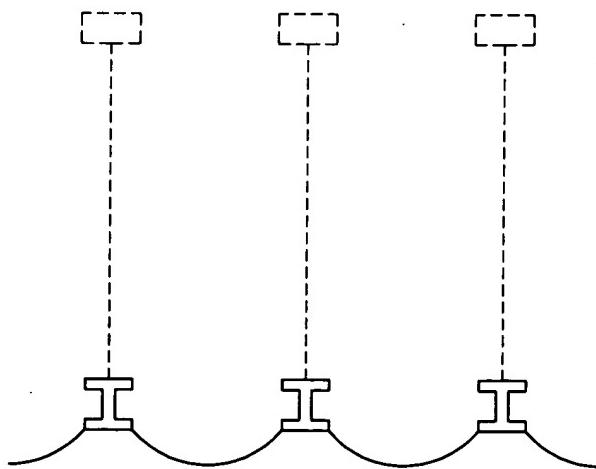


Fig. 1C
(Prior Art)

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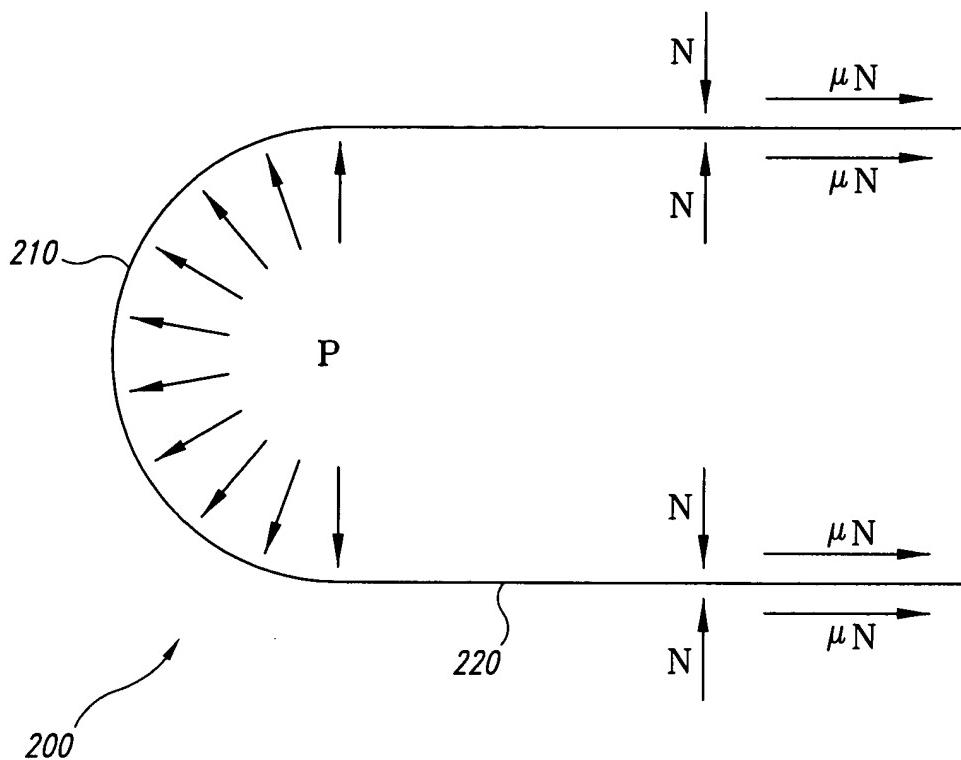


Fig. 2

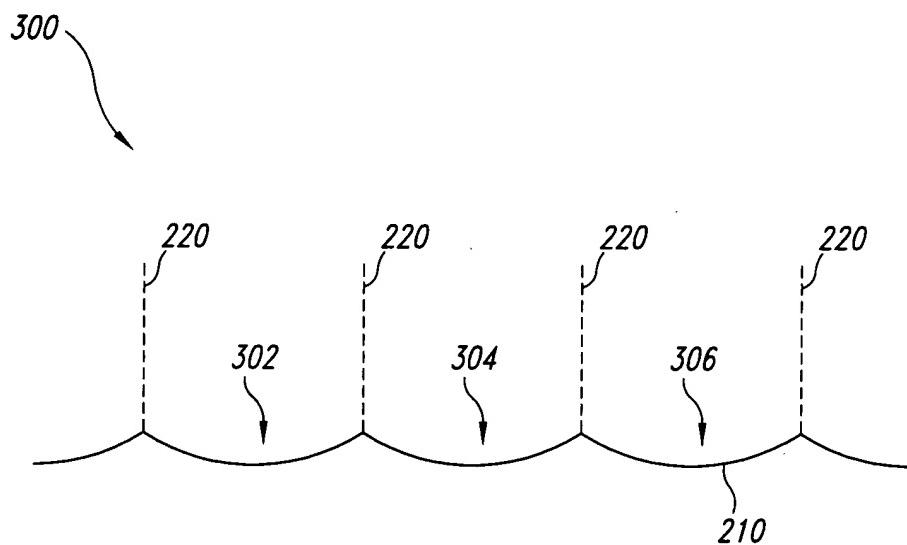


Fig. 3

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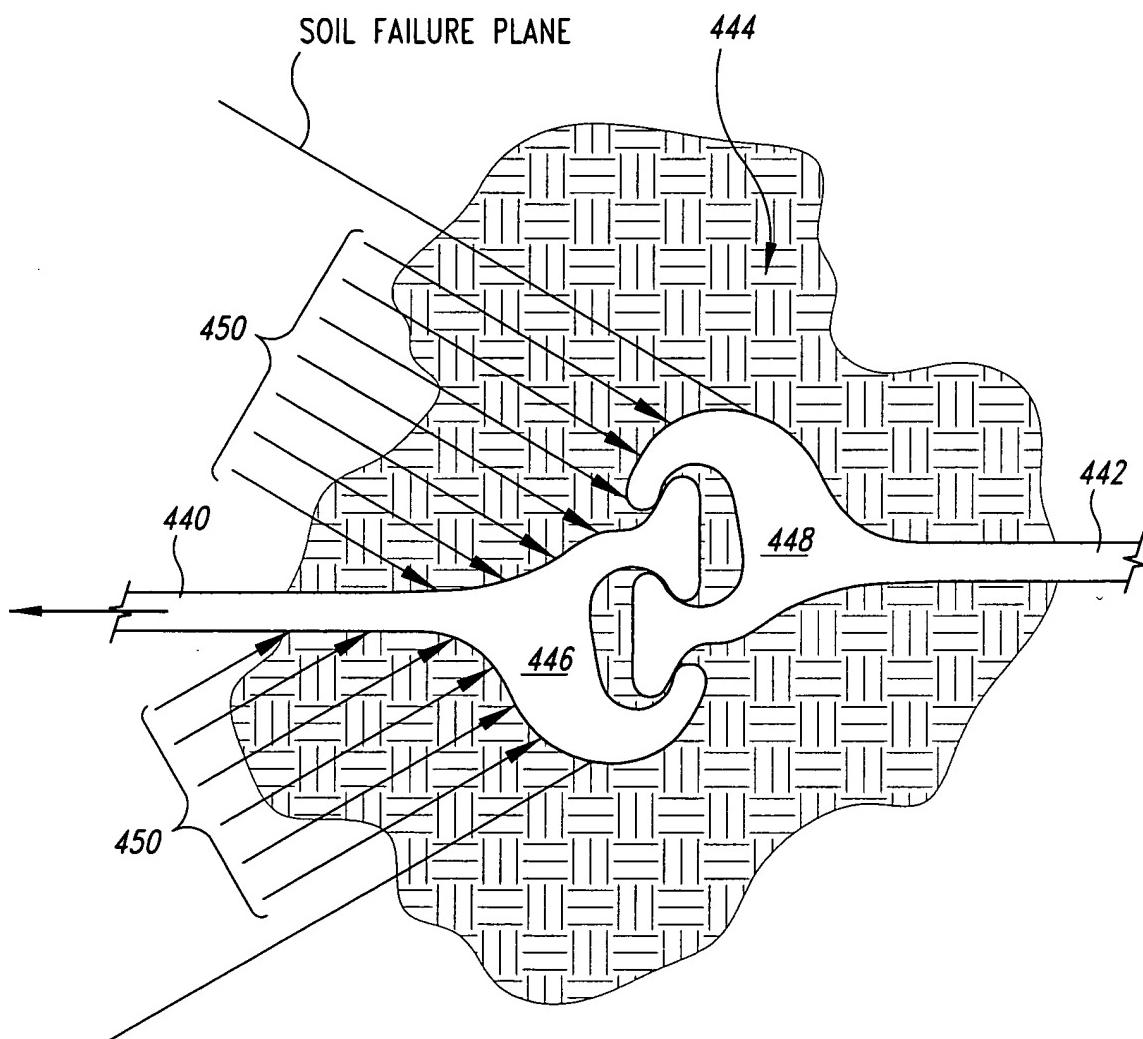


Fig. 4

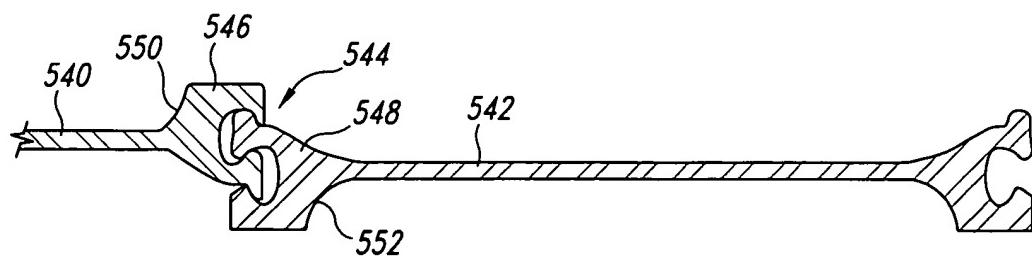


Fig. 5A

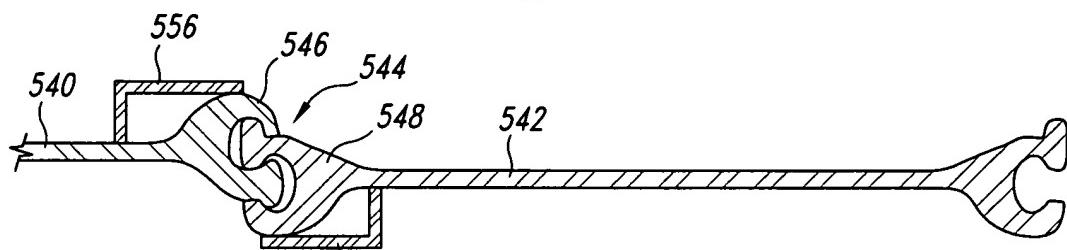


Fig. 5B

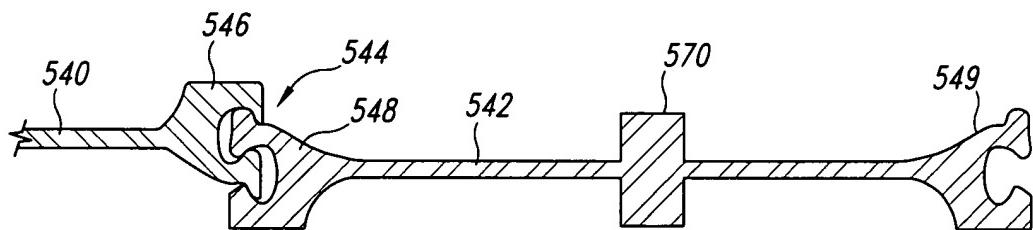


Fig. 5C

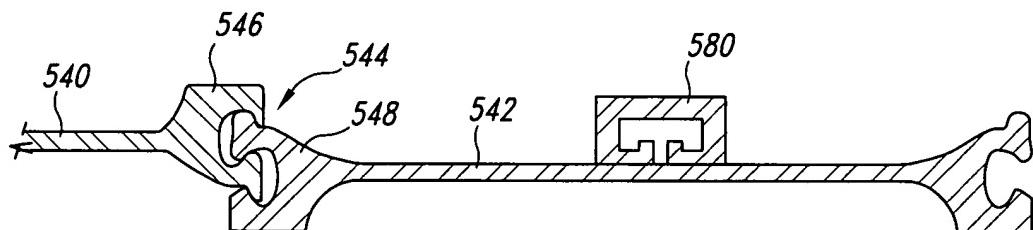


Fig. 5D

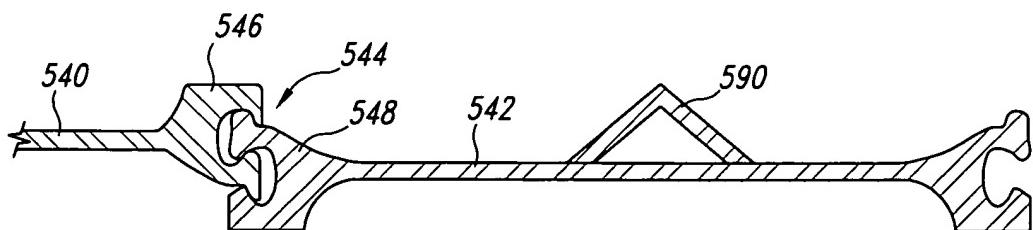


Fig. 5E

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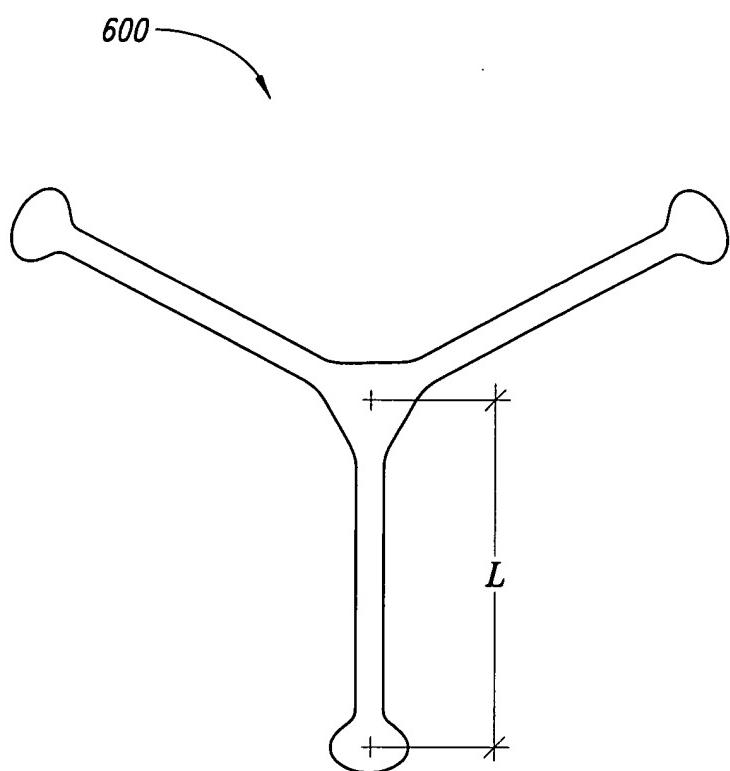


Fig. 6

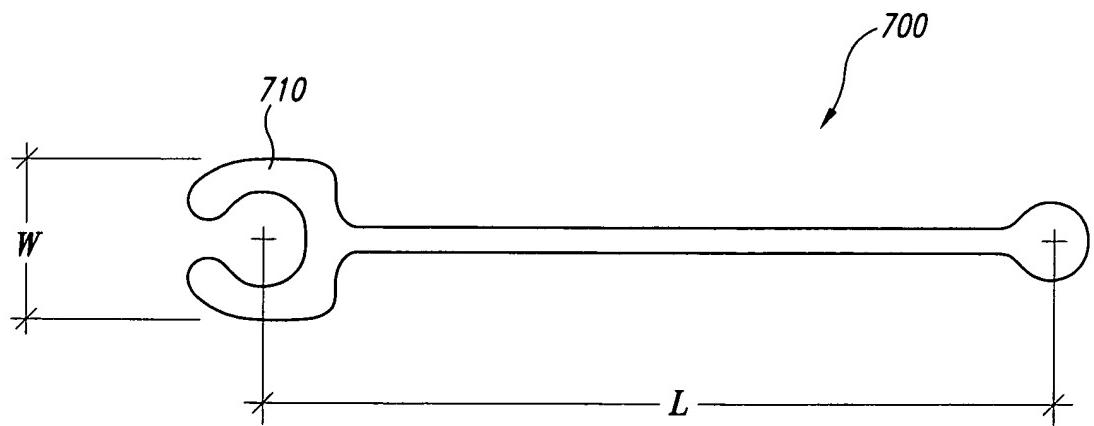


Fig. 7

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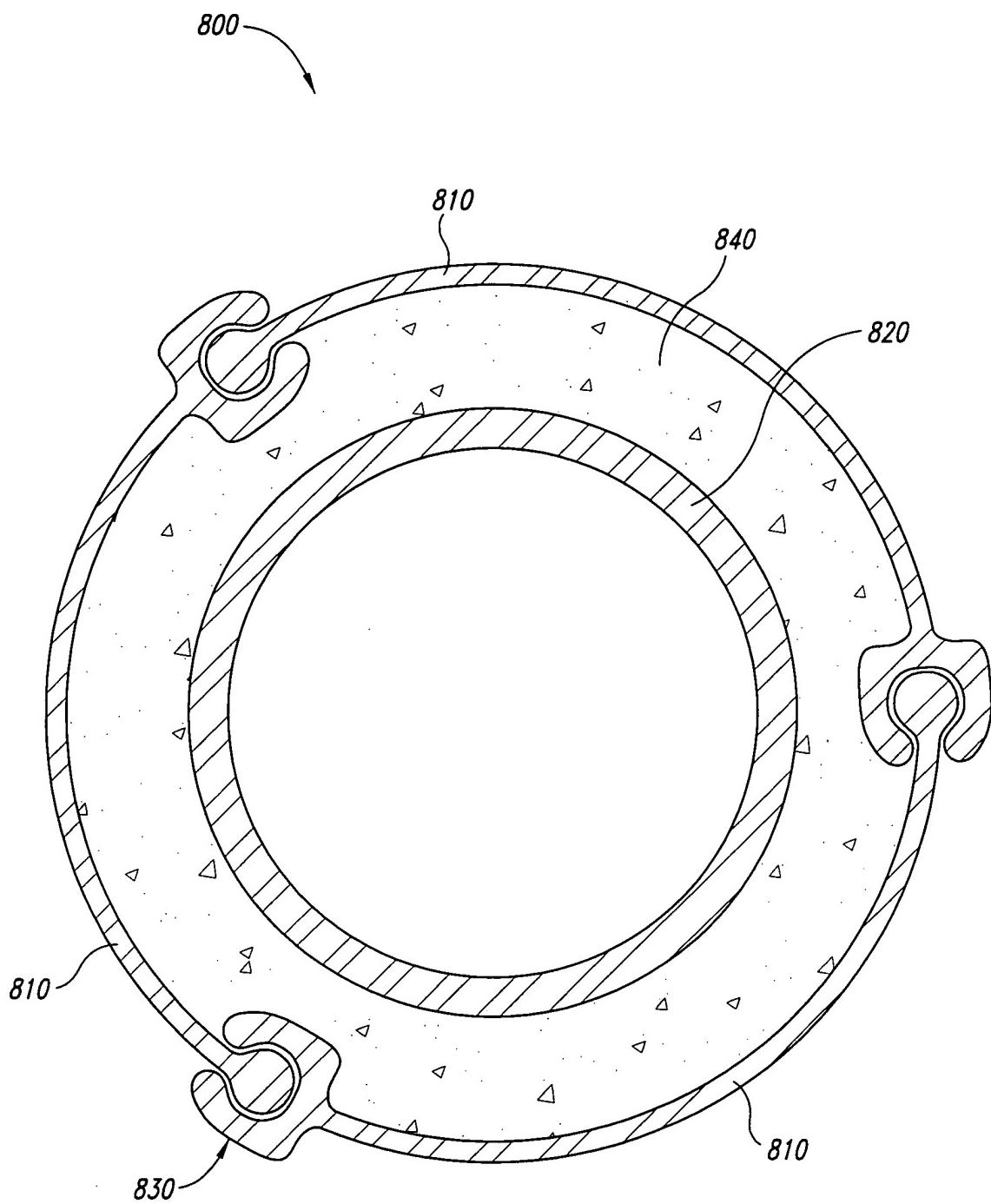
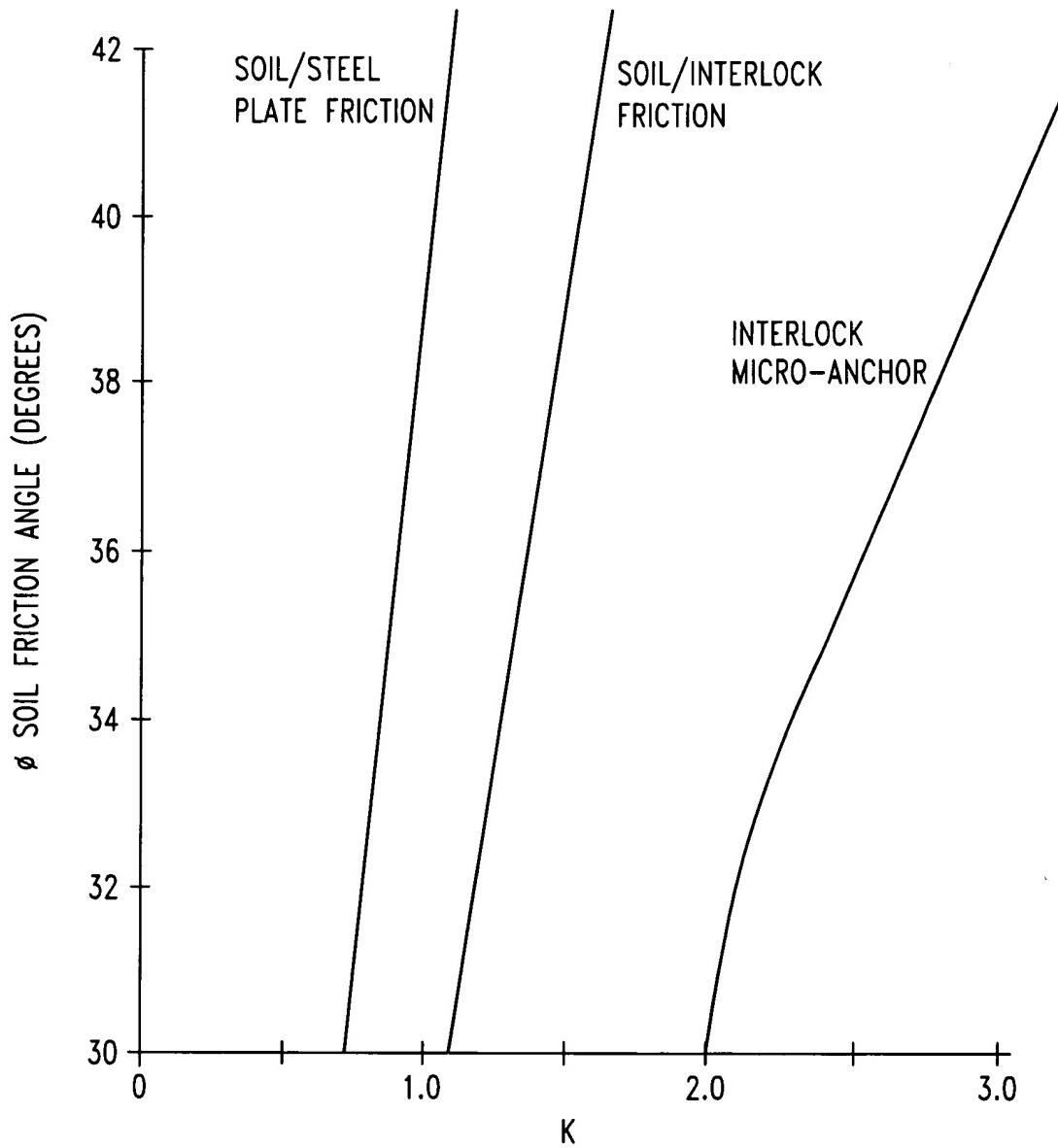


Fig. 8

COMPARISON OF SHEETPILE TENSION
RESISTANCE THEORIES IN GRANULAR SOILS



$F = K[EOP] = \text{ULTIMATE TENSION FORCE}$
 $EOP = \text{EFFECTIVE OVERTBURDEN PRESSURE}$

Fig. 9